



Presentation to ITAC

CHILDS Replacement Program (Guardian)

State of Arizona – Department of Child Safety

March 22, 2017

Status Through: February 27, 2017



Contents

Program Status

Program Integrated Schedule Status Report

IV&V Actions Status Metrics

Platform Overview

Technical Integration Overview

Document Management Overview

Infrastructure Upgrade Purchases

Q&A





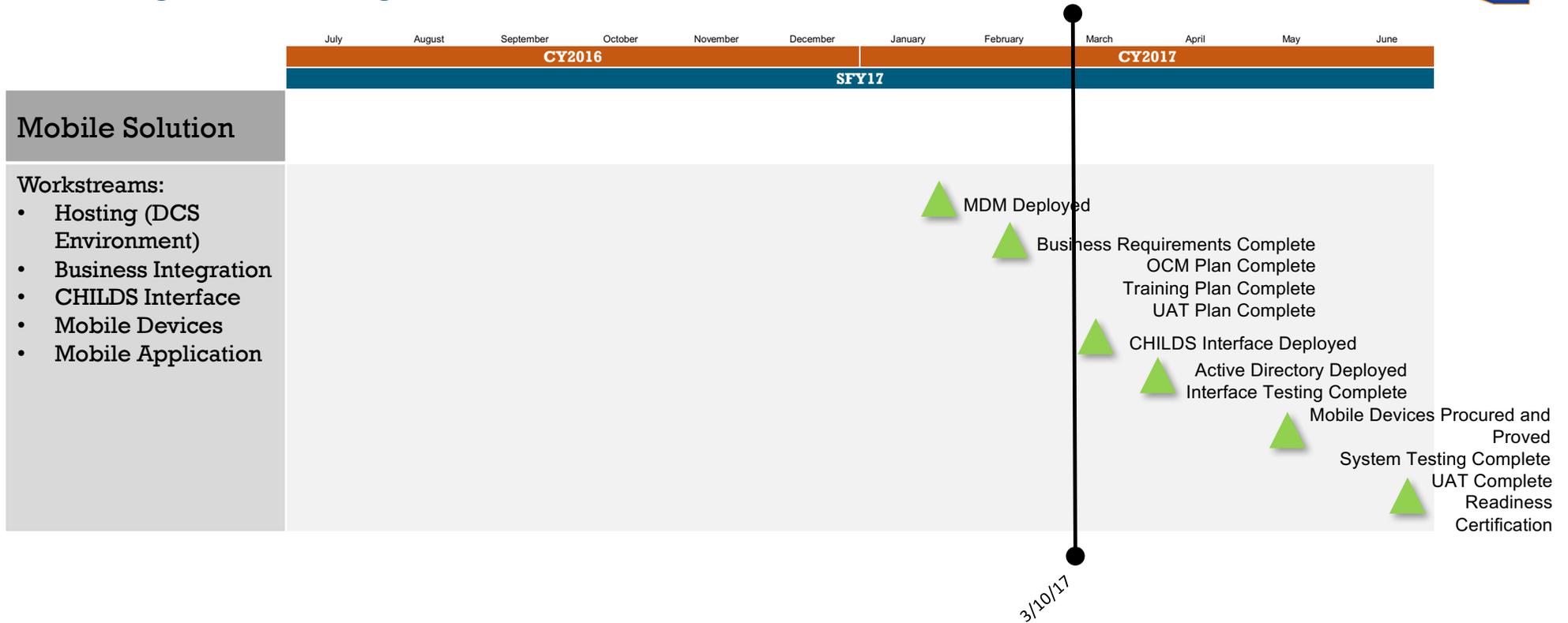
Program Status

	Previous Status	Current Status	Status Notes
OVERALL	G	G	
Scope	G	G	<ul style="list-style-type: none"> Scope remains consistent with PIJ and IAPD (May 2016) updated with letter submitted February 2017
Schedule	G	G	<ul style="list-style-type: none"> Schedule remains within +/- 10% of Roadmap
Budget	G	G	<ul style="list-style-type: none"> Forecast for January is within +/- 10% of the current baseline budget Tracking below current JLBC approved expenditures for FY17





Program Integrated Milestone Schedule: Mobile Solution



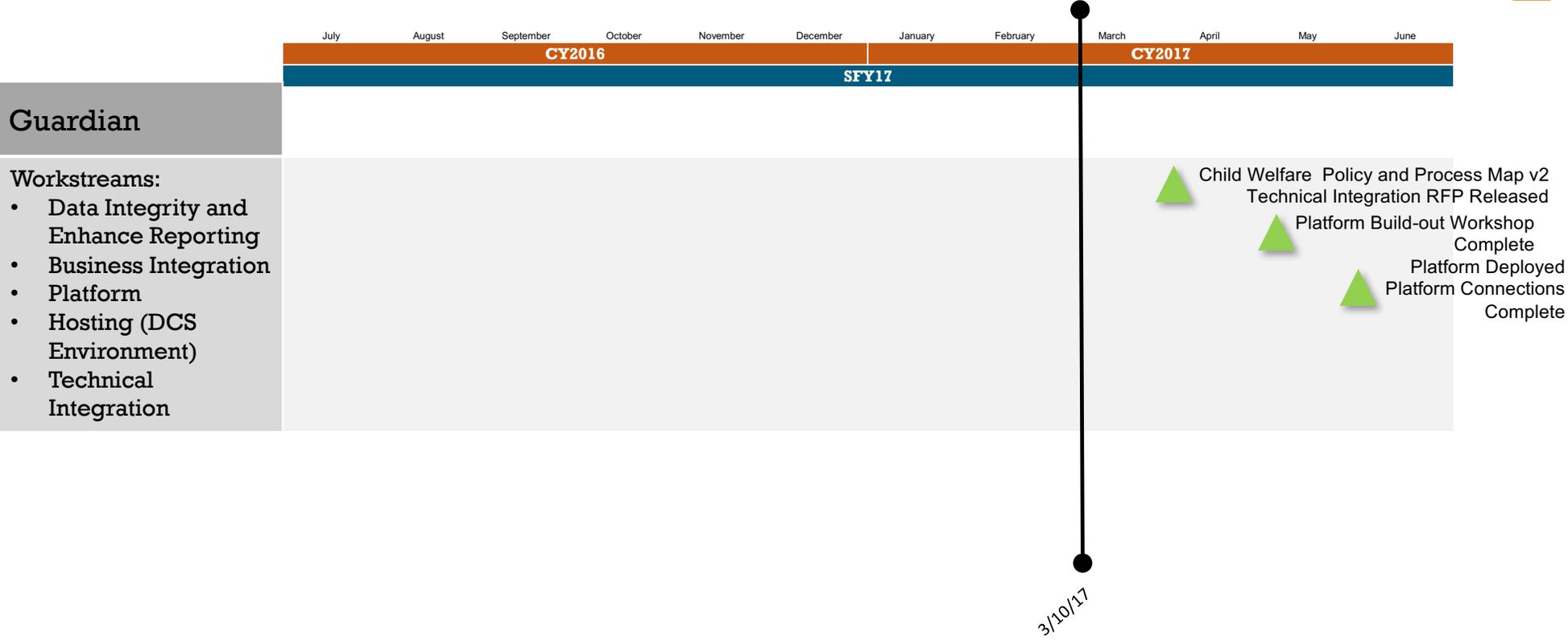
Mobile Solution

Workstreams:

- Hosting (DCS Environment)
- Business Integration
- CHILDS Interface
- Mobile Devices
- Mobile Application

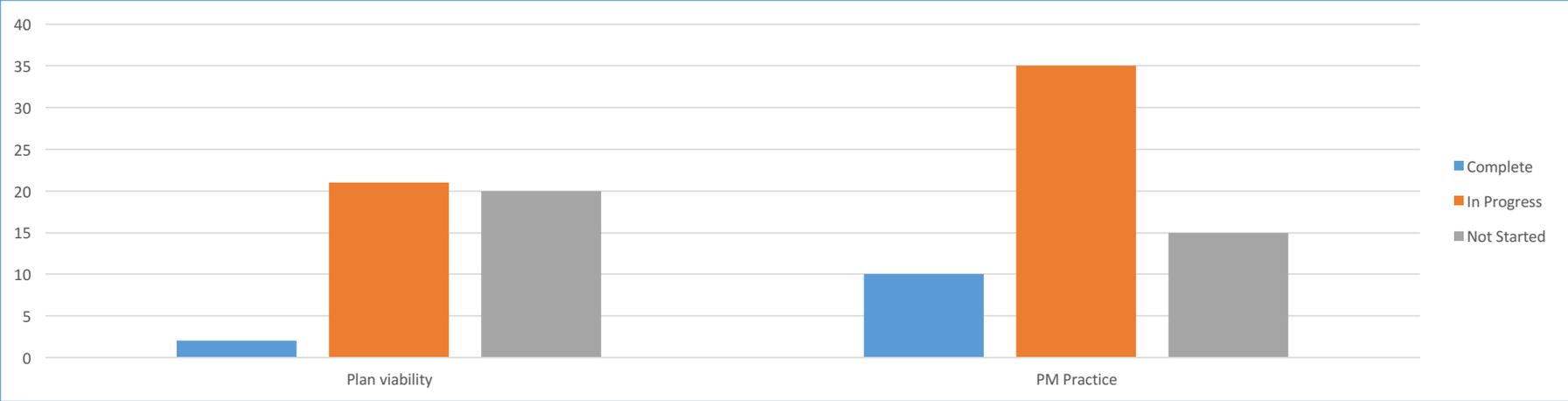


Program Integrated Milestone Schedule: Guardian





IV&V Actions Status Metrics: SFY17 Q2 Report



Row Labels	Complete	In Progress	Not Started	Grand Total
Plan Viability	2	21	20	43
PM Practice	10	35	15	60
Grand Total	12	56	35	103

- For further details see [IV&V Tracking List](#)



Platform Overview

Solution	<ul style="list-style-type: none">• The platform will be the foundation from which the CHILDS replacement system (Guardian) will be configured, and integrated.• Guardian will be a modern, hosted solution. It will be modular, configurable, and interoperable with other systems, and meet all federal CCWIS requirements.• The platform will enable data exchanges with multiple state agencies to facilitate a more streamlined and two way means of data sharing.
Procurement Strategy	<ul style="list-style-type: none">• The platform was awarded to Microsoft on February 1, 2017
Cost	<ul style="list-style-type: none">• Projected cost (from PIJ): \$11.77M for Development; \$6.08M Operational• Awarded cost: \$1.3M for Professional Services Development (per Contract)
Timeline	<ul style="list-style-type: none">• Post contract award timeline: Upon onboarding, platform is planned as a three month effort.



Technical Integration Overview

Solution	<ul style="list-style-type: none">The technical integrator will ensure that each module required to satisfy the program requirements is integrated into the platform, whether that module is a separate procurement, or if it is currently available functionality which needs to be configured
Procurement Strategy	<ul style="list-style-type: none">The current strategy is to release a Request for Proposal (RFP) and select an integrator who best fulfills the DCS requirements
Cost	<ul style="list-style-type: none">Projected cost (from PIJ): \$9.0M for Development; \$8.5M Operational
Timeline	RFP currently being developed with plans to issue end of March / early April 2017



Document Management Overview

Solution	<ul style="list-style-type: none">• Document Management is used extensively to store and managed digital documents• DCS has reviewed different options in the market today• Based upon the need to quickly and efficiently transfer documentation between DES and the courts, and other agencies, the decision was made to procure the same system used today• The OnBase Enterprise Content Management (ECM) has been selected
Procurement Strategy	<ul style="list-style-type: none">• Due to the specific requirements to ensure compatibility with other State Agencies, the solution is planned to be procured through <i>the statewide Software Value Added Reseller (SVAR) contract ADSPO17-149774 with CDW Government, LLC.</i>
Cost	<ul style="list-style-type: none">• Projected cost (from PIJ): \$4.6M for Development; \$2.4M Operational
Timeline	<ul style="list-style-type: none">• Gathering requirements to price out the correct document management services/options by end of March, Early April



Infrastructure Upgrade Purchases

Problem	<ul style="list-style-type: none">• The current network hardware security appliances are not sufficient to handle the amount of data DCS will need to inspect after the full separation from DCS, and with the addition of Guardian• The original load for the appliances was meant for DCS VPN traffic, not the entirety of DCS• DCS plan is to leverage cloud based solutions in the future, which increases bandwidth throughout the agency
Solution	<ul style="list-style-type: none">• Purchase new security equipment (Cisco Firepower 9000 series) which can handle the bandwidth of the entire DCS network, including the planned additional loads that Guardian and other external cloud solutions• Professional and outside services will be leveraged for the installation• 36 month 24X7 service and support is being purchased as well
Procurement Strategy	<ul style="list-style-type: none">• The upcoming procurement will use existing Statewide Contracts
Cost	<ul style="list-style-type: none">• Order cost: \$697.2K (Development) Hardware Professional and outside services for installation still under review
Timeline	Upon ITAC Approval the equipment will be ordered by the end of March. The items ordered have a lead time of ~30 days.

Q&A

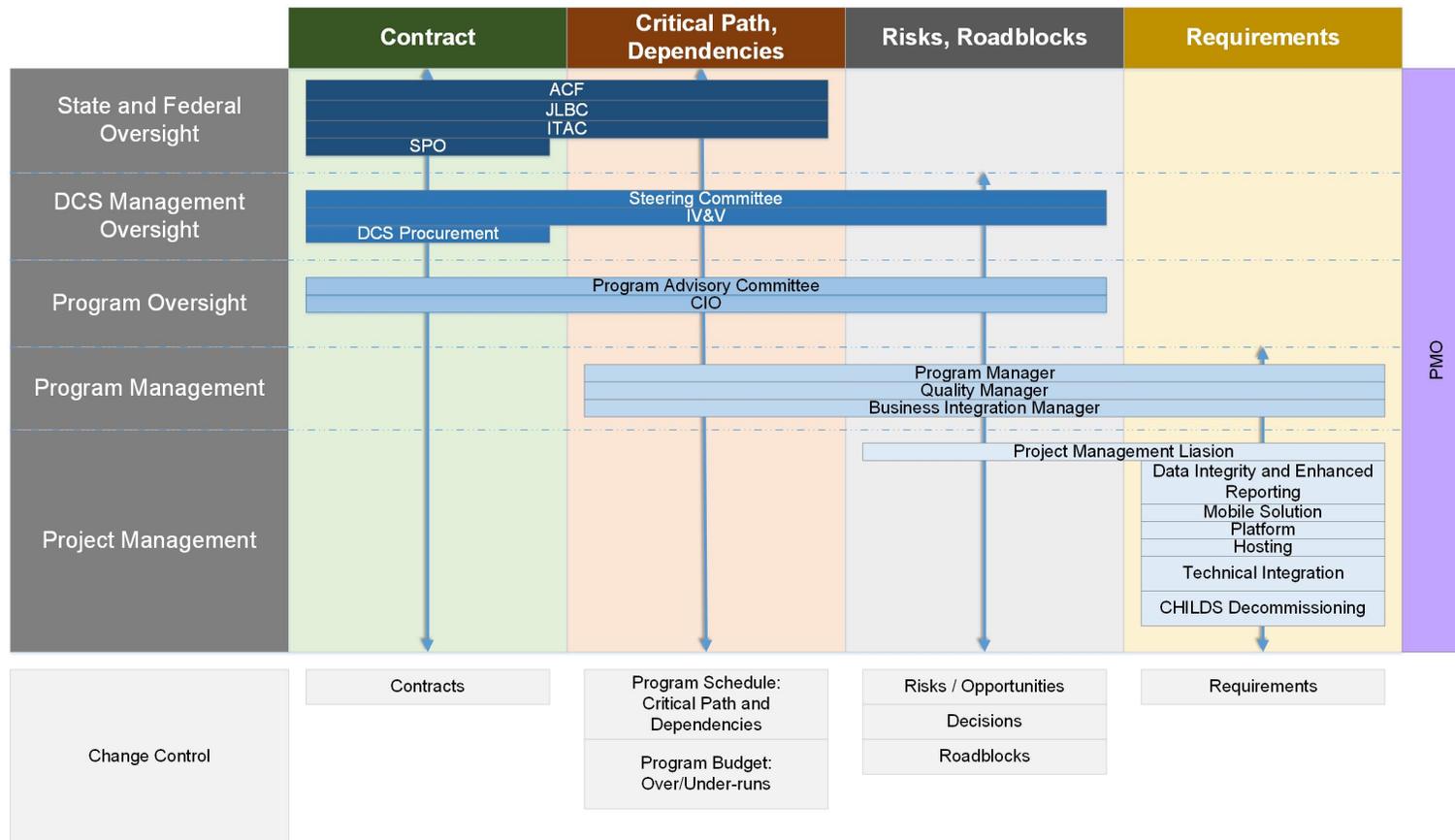


Further Information

- Program Governance
- Program Projects, Support and Services
- Current Program Development Forecast: by Fiscal Year / Project
- Program Detailed Financials: SFY17 by Month
- Program Spend Plan: SFY17
- Current Program Financial Position

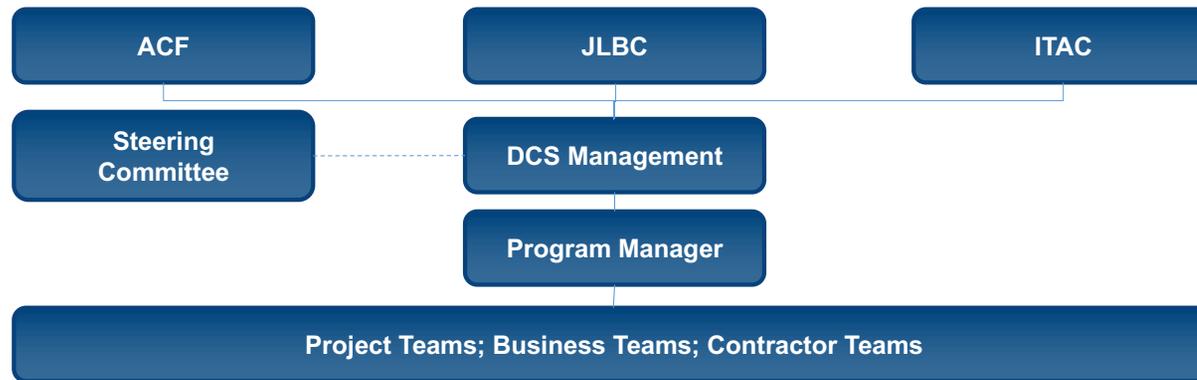


Program Governance





Program Projects, Support and Services



Program Projects

- Data Integrity and Enhanced Reporting
- Mobile Solution
- Platform
- Hosting
- Technical Integration
 - Includes Data Exchanges, Data Warehouse, and Functional Components
- CHILDS Decommissioning

Program Support and Services

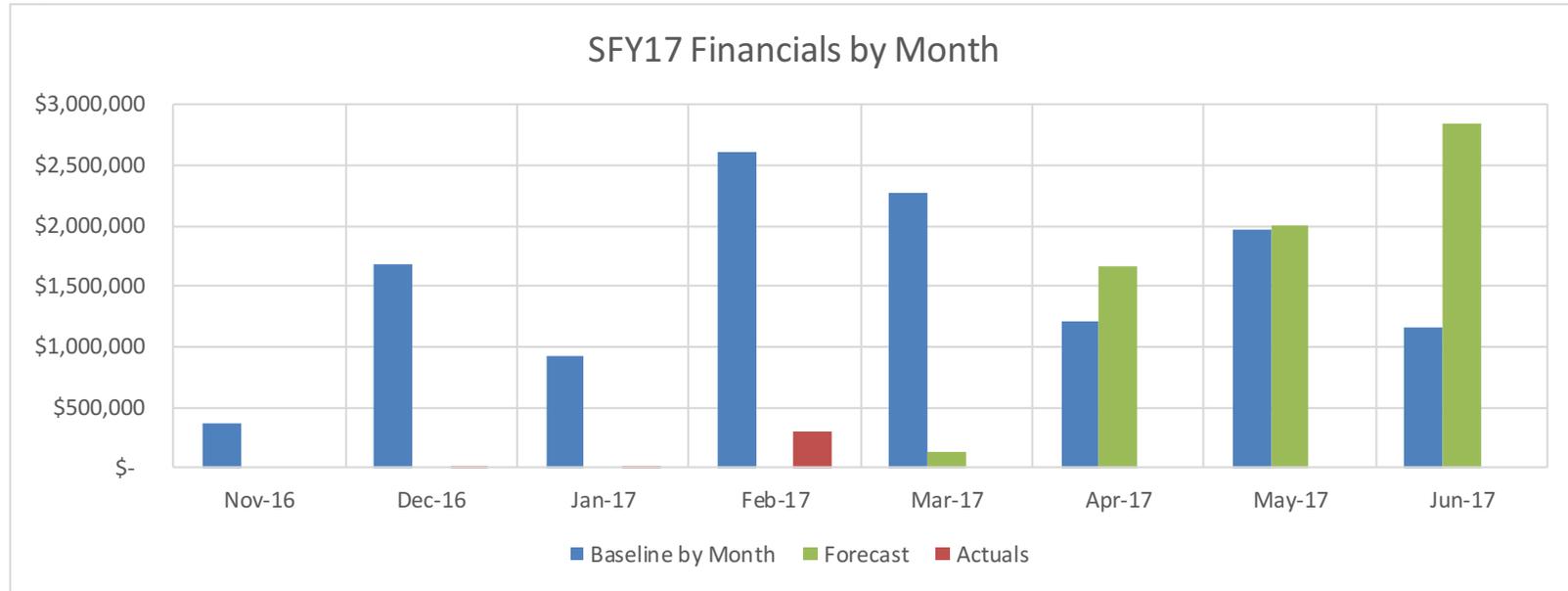
- Planning [complete]
- Feasibility Study [complete]
- IV&V
- Program Management\
- Quality Management
- Business Integration

Current Program Development Forecast: by Fiscal Year / Project



	SFY15	SFY16	SFY17	SFY18	SFY19	SFY20	Total
Planning and Procurement Cycles	\$ 236,627	\$ 203,262	\$ 624,429	\$ -	\$ -	\$ -	\$ 624,429
Feasibility Study		\$ 616,998	\$ -	\$ -	\$ -	\$ -	\$ -
Data Management Assessment			\$ 362,250	\$ 537,750	\$ -	\$ -	\$ 900,000
Program Management			\$ 505,485	\$ 2,489,548	\$ 2,897,101	\$ 2,367,043	\$ 8,259,177
Business Integration			\$ 420,030	\$ 1,872,400	\$ 2,156,890	\$ 2,090,110	\$ 6,539,430
Mobile Solution			\$ 1,847,830	\$ 954,108	\$ -	\$ -	\$ 2,801,938
IV&V			\$ 107,460	\$ 157,200	\$ 157,200	\$ 78,600	\$ 500,460
Quality Management			\$ 794,000	\$ 1,671,703	\$ 1,823,676	\$ 607,892	\$ 4,897,271
Platform			\$ 2,525,400	\$ -	\$ -	\$ -	\$ 2,525,400
Hosting			\$ 1,085,357	\$ -	\$ -	\$ -	\$ 1,085,357
Technical Integration			\$ 548,375	\$ 4,579,797	\$ 5,259,594	\$ 1,487,742	\$ 11,875,508
Intake / Hotline			\$ -	\$ 2,100,542	\$ 2,375,567	\$ -	\$ 4,476,109
Provider Management			\$ 399,446	\$ 2,645,239	\$ 2,441,017	\$ -	\$ 5,485,701
Data Warehouse			\$ 293,742	\$ 3,155,173	\$ 1,975,448	\$ 795,162	\$ 6,219,525
Document Management			\$ 273,172	\$ 3,900,151	\$ 2,594,653	\$ 1,029,022	\$ 7,796,998
Case Management			\$ -	\$ 2,348,904	\$ 5,139,647	\$ 1,760,214	\$ 9,248,764
Financial Management			\$ -	\$ 2,404,439	\$ 4,337,368	\$ 1,554,933	\$ 8,296,740
CHILDS Decommissioning			\$ 169,045	\$ 1,641,550	\$ 1,027,784	\$ 660,000	\$ 3,498,380
Total	\$ 236,627	\$ 820,260	\$ 9,956,022	\$ 30,458,504	\$ 32,185,943	\$ 12,430,717	\$ 85,031,186
Known Costs within the Fiscal Year	\$ 236,627	\$ 820,260	\$ 3,609,244	\$ 954,108	\$ -	\$ -	\$ 5,620,239
Estimated Costs Within the Fiscal year	\$ -	\$ -	\$ 6,346,778	\$ 29,504,396	\$ 32,185,943	\$ 12,430,717	\$ 80,467,834
Total Costs	\$ 236,627	\$ 820,260	\$ -	\$ 30,458,504	\$ 32,185,943	\$ 12,430,717	\$ 86,088,073

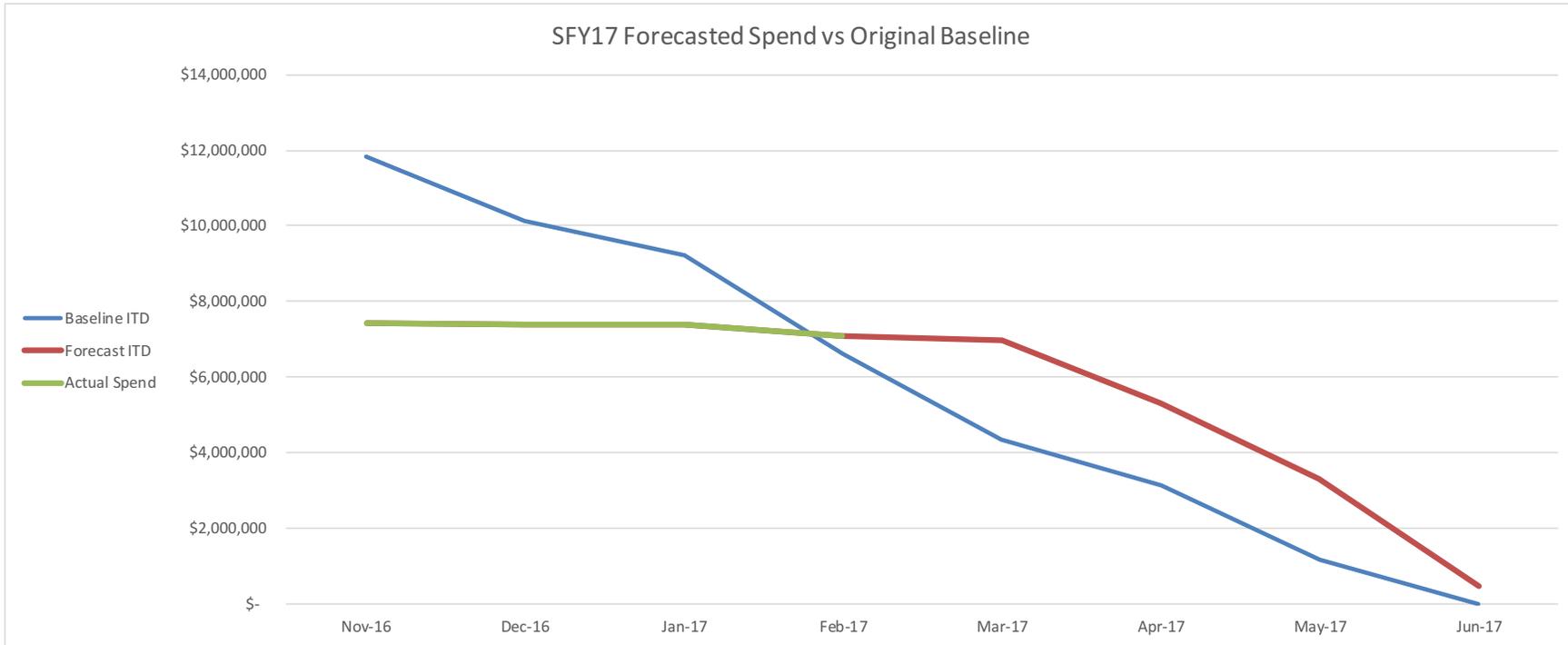
Program Detailed Financials: SFY17 by Month



	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	SFY17 Total
Baseline by Month	\$366,384.00	\$1,685,390.33	\$916,896.87	\$2,606,950.50	\$2,276,336.15	\$1,212,715.32	\$1,969,893.17	\$1,161,196.27	\$ 12,195,762.62
Actuals	\$ -	\$ 4,382.56	\$ 6,260.80	\$ 306,426.10	\$ -	\$ -	\$ -	\$ -	\$ 317,069.46
Forecast	\$ -	\$ -	\$ -	\$ -	\$ 124,463.34	\$1,664,704.00	\$1,995,101.93	\$2,843,441.82	\$ 6,627,711.09
Variance (Actuals/Baseline)		99.74%	99.32%	88.25%					

February Variance – Actuals for the month included the final payment to close out the CH15002 Planning and Procurement PIJ, and contracted labor for the Guardian Program. The variance of actuals to last months forecast was 4%. Program is currently completing re-baseline efforts during March, as the large variances are due to the original baseline being represented, and not including the current shifts in the plan do to delays in procurements.

Program Spend Plan: SFY17



Budget Items	SFY17 Budget	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17
Baseline ITD	\$ 12,195,763	\$ 11,829,379	\$ 10,143,988	\$ 9,227,091	\$ 6,620,141	\$ 4,343,805	\$ 3,131,089	\$ 1,161,196	\$ -
Forecast ITD	\$ 7,406,658	\$ 7,406,658	\$ 7,402,276	\$ 7,396,015	\$ 7,089,589	\$ 6,965,125	\$ 5,300,421	\$ 3,305,320	\$ 461,878
Actual Spend		\$ -	\$ 4,383	\$ 10,643	\$ 317,069				

Current Program Financial Position



APF	
Total FY15 Appropriated	\$ 5,000,000
Total FY17 Appropriated	\$ 4,581,600
Total Appropriation	\$ 9,581,600
Current FY15 Amount Favorably Reviewed	\$ 5,000,000
Current FY17 Amount Favorably Reviewed	\$ 1,813,000
Total Favorably Reviewed	\$ 6,813,000
Current APF Spent/Encumbered	
CH15002 (Planning and Procurement)	\$ 352,619
CH15004 (Feasibility Study)*	\$ 215,915
CH17002 (Guardian)	\$ 36,854
Current Costs Encumbered***	\$ 1,533,745
Total APF Spent/Encumbered	\$ 2,139,134
Federal Funding Sources	
Federal Title IV - E Match available (50/50)**	\$ 6,813,000
Current Federal Funds Spent/Encumbered	
CH15002 (Planning and Procurement)	\$ 352,619
CH15004 (Feasibility Study)	\$ 401,083
CH17002 (Guardian)	\$ 36,854
Current Costs Encumbered***	\$ 1,533,745
Total Federal Funds Spent/Encumbered	\$ 2,324,302
Total	
Total Funds	\$ 13,626,000
Total Encumbered***	\$ 3,067,490
Total Spent	\$ 1,395,945
Total Available	\$ 9,162,565

*Per DCS JLBC Legislative Liaison, the remaining \$97k from the feasibility study (CH15004), does not require favorable review to spend on the rest of the Guardian Program

**The Federal Title IV-E Funding will always be equal to available APF as DCS is approved for 50/50 match

***Current Costs encumbered is derived from all formally issued POs as of 2/28/17. Encumbered costs will be reduced once invoices against those costs are officially paid